

Form PTO-1449			Complete if Known		
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			Application Number		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			10/635,408		
(use as many sheets as necessary)			Filing Date		
			August 6, 2003		
			First Named Inventor		
			Tatsuo KAWAGUCHI		
			Art Unit		
			2834		
			Examiner Name		
			Not assigned		
			Confirmation No.		
			8800		
Sheet			Attorney Docket No.		
1 of 1			791_227		

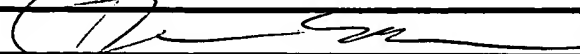

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
AA	3058143	08/24/1999	JP			JPO Machine Translation	✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:		Date Considered:	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.